

Docket Number: 008312-0306889

PATENT APPLICATION

Client Reference: T4AOA-03S0443-1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re the Application of

SHINICHIRO ARAKAWA

Group Art Unit: UNKNOWN

Application No.: UNASSIGNED

Examiner: UNKNOWN

Filed: November 26, 2003

Confirmation No.: UNKNOWN

For: DISK APPARATUS, DATA RECORDING METHOD, AND DATA REPRODUCTION METHOD

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
Mail Stop Patent Application
P. O. Box 1450
Alexandria, VA 22313-1450

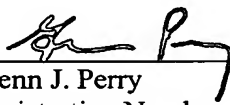
Sir:

Pursuant to 37 CFR 1.56, the attention of the Patent and Trademark Office is hereby directed to the reference listed on the attached PTO-1449. Unless otherwise indicated herein, one copy of each reference is attached. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the reference be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is being filed (a) within three months of the U.S. filing date of this non-CPA application, OR (b) before the mailing date of the first Office Action on the merits in the present application. No certification or fee is required.

Relevance of the non-English language reference is discussed in the present specification and/or in the attached Background Art Information Sheet.

Respectfully submitted,



Glenn J. Perry
Registration Number 28458

Date: November 26, 2003
PILLSBURY WINTHROP LLP
Telephone: (703) 905-2000
Facsimile: (703) 905-2500
P.O. Box 10500
McLean, VA 22102

Atty.
Dkt. No.

M#

Client R f.

0306889

T4AOA-03S0443-1

**INFORMATION DISCLOSURE STATEMENT
BY APPLICANT**

Applicant: SHINICHIRO ARAKAWA

Appln. No.: UNASSIGNED

Filing Date: November 26, 2003

Date: November 26, 2003

Page

1

of

1

Examiner: UNKNOWN

Group Art Unit: UNKNOWN

U.S. PATENT DOCUMENTS

Examiner's Initials*		Document Number	Date MM/YYYY	Name (Family Name of First Inventor)	Class	Sub Class	Filing Date (if appropriate)
	AR						
	BR						
	CR						
	DR						
	ER						
	FR						
	GR						
	HR						
	IR						
	JR						
	KR						
	LR						
	MR						
	NR						

FOREIGN PATENT DOCUMENTS

		Document Number	Date MM/YYYY	Country	Inventor Name		English Abstract		Translation Readily Available	
							Enclosed	No	Enclose	No
	OR	2000-232677	08/2000	Japan				X		X
	PR									
	QR									
	RR									
	SR									
	TR									
	UR									
	VR									
	WR									
	XR									

OTHER (Including in this order Author, Title, Periodical Name, Date, Pertinent Pages, etc.)

	YR									
	ZR									
	AAR									
	BBR									
	CCR									
	DDR									

Examiner

Date Considered:

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.